

REMARKS

This application has been reviewed in light of the Office Action dated October 18, 2006. Claims 69-80 and 82 are presented for examination, of which Claims 69 and 75 are in independent form. Claims 69, 70, 75 and 76 have been amended to define still more clearly what Applicants regard as their invention. Favorable reconsideration is requested.

The specification has been amended to conform the Summary of Invention section to the amended claims.

Claims 69-80 and 82 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,870,571 (Narushima) in view of Japanese Patent No. 07-076155 (Nabeta).

As shown above, Applicants have amended independent Claims 69 and 75 in terms that more clearly define what they regard as their invention. Applicants submit that these amended independent claims, together with the remaining claims dependent thereon, are patentably distinct from the cited prior art for at least the following reasons.

Claim 69 is directed to a television broadcasting data receiving apparatus, including: (1) a receiving unit adapted to receive television broadcasting data which includes an image data of a broadcasting program, a printing data related to the broadcasting program, and print additional information indicating an attribute of the printing data; (2) an acquiring unit adapted to extract the print attribute information from the television broadcasting data received by the receiving unit; (3) an analyzing unit adapted to analyze the contents of the print additional information acquired by the acquiring unit; and (4) a display control unit adapted to output, to a display device, display data for displaying the contents of the print additional information analyzed by the analyzing unit, together with the image data included in the television

broadcasting data received by the receiving unit.

By virtue of the structure recited in Claim 69, television broadcasting data received by a receiving unit includes the print additional information indicating the attribute of the printing data, in addition to image data and printing data, and the content of the print additional data extracted from the received television broadcasting data is analyzed and displayed. Accordingly, a user can view the analyzed contents of the print additional data before printing the printing data included in the received television broadcasting data.

Narushima does not teach or suggest all of these features and, from the Office Action, it is understood that the Examiner does not disagree.

The Office Action (pages 2-3) states that Narushima discloses “print additional information” such as the size of the image content (column 13 lines 24-31) and displaying “print additional information during the execution of a print request, such as an out-of-paper error of paper jam” (column 13 lines 24-56). In addition, the Examiner states on page 3 of the Office Action that Narushima discloses sending “print additional information” along with print data included in television broadcasting data. However, Applicants submit that column 13, lines 24-34 merely discusses that a printer control signal provides information on a size of image content and an out-of-paper error of paper jam. This information is generated during print processing and is not information included in received television broadcast data, in addition to image data and printing data. Thus, Applicants have found nothing in Narushima that would teach or suggest “a receiving unit adapted to receive television broadcasting data which includes an image data of a broadcasting program, a printing data related to the broadcasting program, and print additional information indicating an attribute of the printing data”, as recited in Claim 69 (emphasis added).

Further, Narushima teaches that a user can print any desired information which is displayed, while Claim 69 is not directed to printing information which is displayed on a display apparatus. Rather, as recited in Claim 69, the analyzed content of the print additional information is displayed so that a user can view the analyzed content of the print additional data before printing the printing data included in the received television broadcasting data.

Nabeta does not remedy the deficiencies of Narushima. Nabeta relates to an arrangement that uses information for specifying a transmission period of time of the print data and a display controlling unit displays a print execution time of print data on the basis of the transmission period (abstract and paragraphs [0005], [0006] and [0015]). However, the displayed print execution time is not information included in a television broadcasting data transmitted from a television broadcast station, while the print additional information of the present invention is included in such television broadcast data.

The Office Action (page 3) states that Nabeta discloses “print execution time information (print additional information) that accompanies print data and is displayed on a display for a user to view” and (on page 5) “displaying to a display device on the bases of the print additional information analyzed by an analyzing unit, ... together with program (print data)”, citing paragraphs [0005], [0006], [0015]. However, for the reasons discussed above, Applicants have found nothing in Nabeta that would teach or suggest “a receiving unit adapted to receive television broadcasting data which includes an image data of a broadcasting program, a printing data related to the broadcasting program, and print additional information indicating an attribute of the printing data”, as recited in Claim 69 (emphasis added). In this context, it should be noted that “print execution time” displayed in Nabeta is not information which is included in the television broadcasting data, in addition to image data and printing data.

In addition, nothing has been found in Narushima or Nabeta that would teach or suggest “an acquiring unit adapted to extract the print attribute information from the television broadcasting data received by said receiving unit,” “an analyzing unit adapted to analyze the contents of the print additional information acquired by said acquiring unit” or “a display control unit adapted to output, to a display device, display data for displaying the contents of the print additional information analyzed by said analyzing unit, together with the image data included in the television broadcasting data received by said receiving unit,” as recited in Claim 69.

Accordingly, Applicants submit that Claim 69 is patentable over Narushima and Nabeta, whether considered separately or in any permissible combination (if any).

In addition, Applicants have found nothing in Narushima nor Nabeta that would teach or suggest “wherein the print additional information includes at least one of information indicating a print sheet size of the printing data, information indicating the number of the print sheets of the printing data, and information indicating the type of the printing data,” as recited in dependent Claim 70.

Independent Claim 75 is method claim corresponding to apparatus Claim 69 and is believed to be patentable the cited prior art for at least the same reasons as discussed above in connection with Claim 69.

A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as references against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other claims in this application are each dependent from one or another of the independent claims discussed above and are therefore believed patentable for the same

reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

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